

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 1 - 7, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Dec. 1	29	1,137	30	930	16	9	388	0	10	511
2	29	792	30	879	16	146	446	0	0	511
3	29	459	30	840	16	245	441	0	0	510
4	29	302	30	808	16	258	448	0	0	510
5	29	224	30	699	16	271	501	0	0	510
6	29	173	30	640	16	274	496	0	0	510
7	29	109	30	577	16	266	501	0	0	510

Pepacton Reservoir (P):	Available storage Dec. 8, 2003 (0800)	140.486 billion gals.	100.2 %	(elev. 1,280.16 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.		
Cannonsville Reservoir (C):	Available storage Dec. 8, 2003 (0800)	97.508 billion gals.	101.9 %	(elev. 1,151.12 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.		
Neversink Reservoir (N):	Available storage Dec. 8, 2003 (0800)	35.130 billion gals.	100.5 %	(elev. 1,440.38 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.		
Combined contents, PCN:	Available storage Dec. 8, 2003 (0800)	273.124 billion gals.	100.8 %	
	Combined capacity at spillway level.	270.837 billion gallons.		
Lake Wallenpaupack:	Available storage Dec. 7, 2003 (2400)	24.672 billion gals.	69.6 %	(elev. 1,184.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
										Daily   Cumul.	Daily	Cumul.
Dec. 1	0	45	46	25	537	738	14,609	16,000	0	2,994	0	0
2	0	45	46	25	594	762	12,228	13,700	0	2,994	.01	.01
3	0	45	46	25	819	851	10,214	12,000	0	2,994	0	.01
4	0	45	46	25	816	794	9,074	10,800	0	2,994	.01	.02
5	0	45	46	25	963	645	8,206	9,930	0	2,994	0	.02
6	0	45	46	25	924	660	7,770	9,470	0	2,994	.34	.36
7	0	45	46	25	1,002	660	7,212	8,990	0	2,994	.05	.41

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal December 1 - 7, 2003, averaged 90.6 mgd. The average diversion for the 30-day period ending December 7, 2003 was 87.4 mgd and the maximum diversion during the period was 95 mg on November 18, 2003.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation		
Date	Directed release <sup>1</sup>		Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir					(inches)	
		Pepacton									Daily   Cumul.	Daily